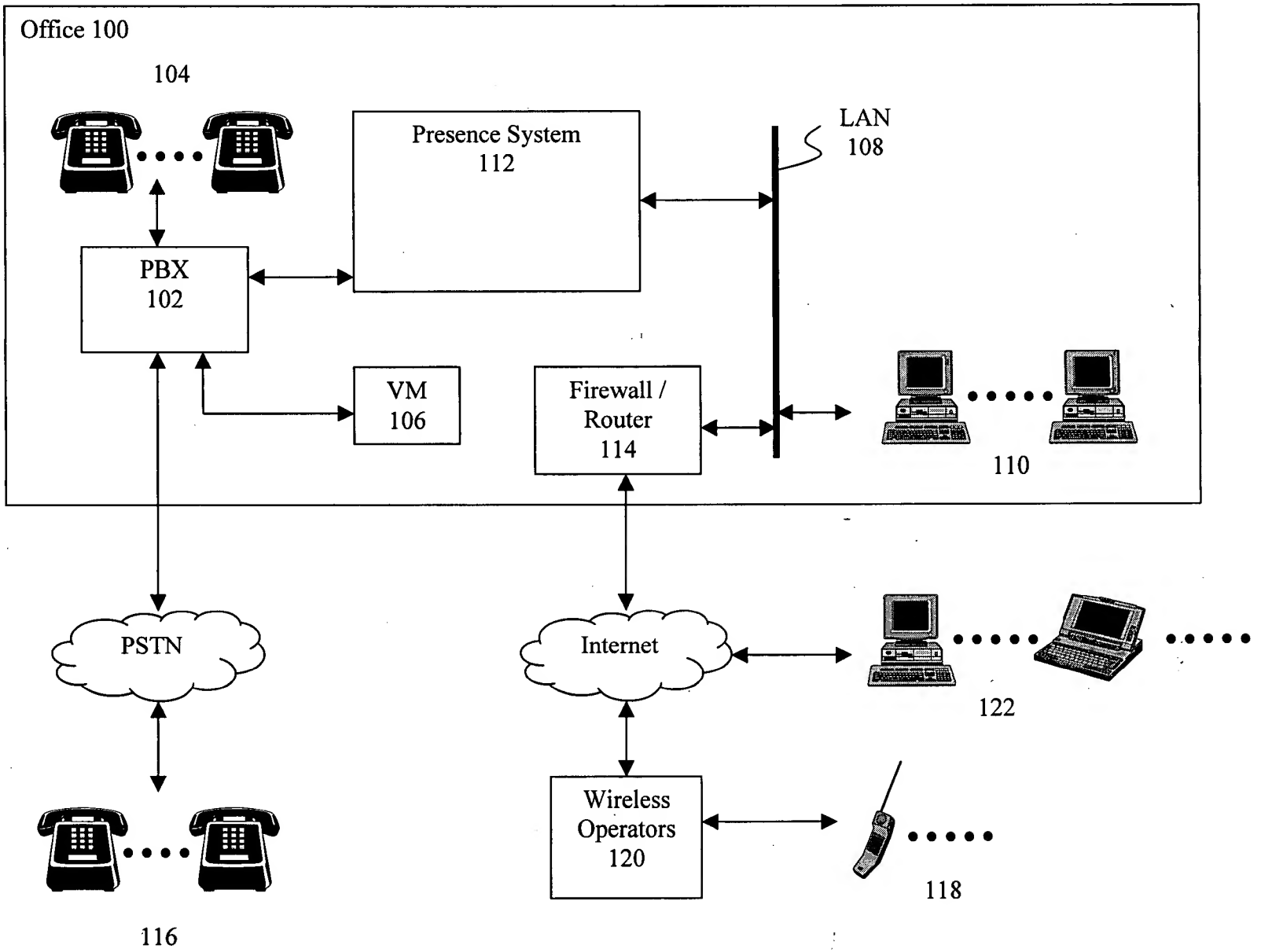

Office 100
104
Presence System
112
LAN
108
PBX
102
VM
106
Firewall /
Router
114
110
PSTN
Internet
122
Wireless
Operators
120
118
116

FIG. 1

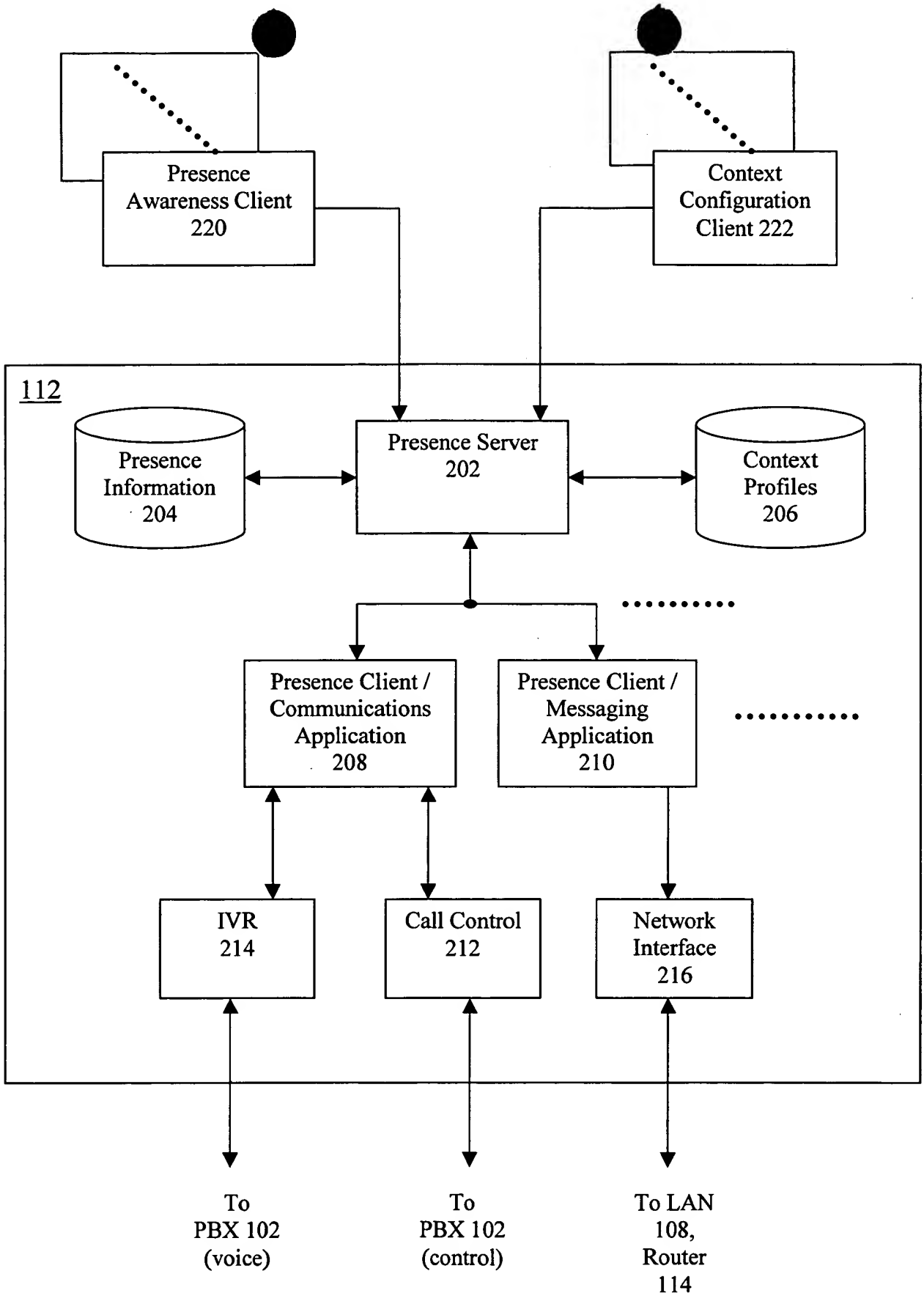

Presence Awareness Client 220
Context Configuration Client 222
112
Presence Information 204
Presence Server 202
Context Profiles 206
Presence Client / Communications Application 208
Presence Client / Messaging Application 210
IVR 214
Call Control 212
Network Interface 216
To PBX 102 (voice)
To PBX 102 (control)
To LAN 108, Router 114

FIG. 2

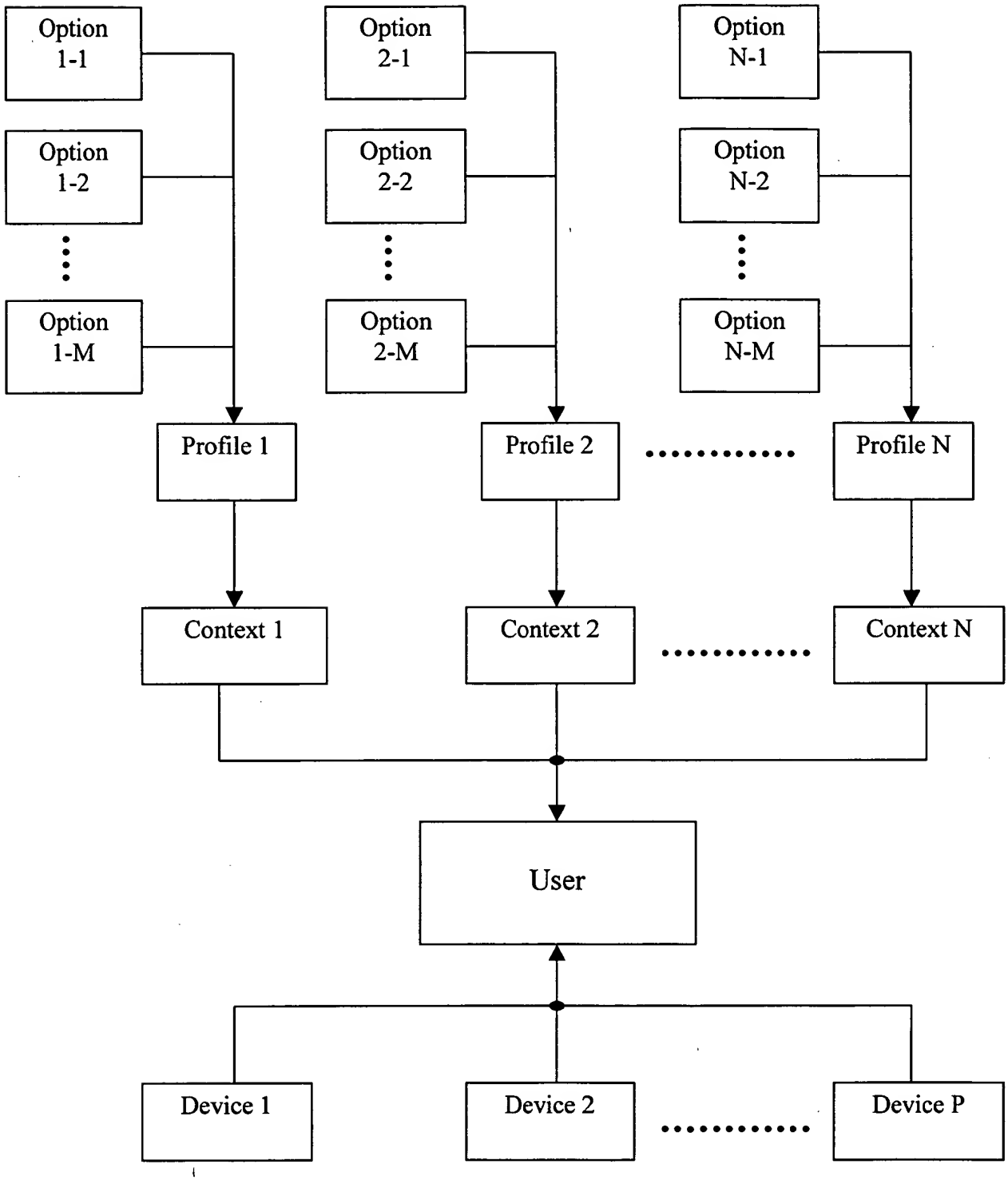

Option 1-1
Option 1-2
Option 1-M
Option 2-1
Option 2-2
Option 2-M
Option N-1
Option N-2
Option N-M
Profile 1
Profile 2
Profile N
Context 1
Context 2
Context N
User
Device 1
Device 2
Device P

FIG. 3

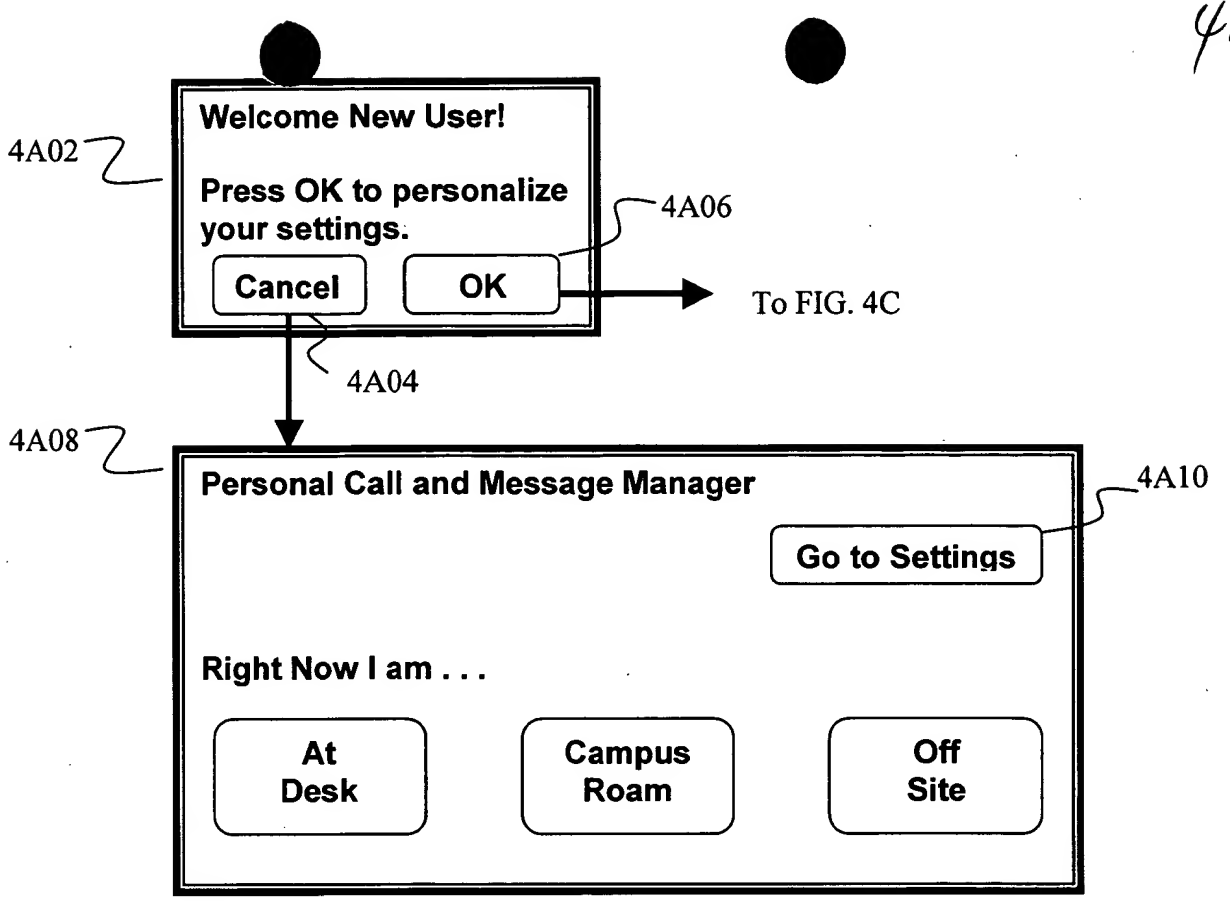

Welcome New User!
Press OK to personalize your settings.
Cancel
OK
4A02
4A04
4A06
To FIG. 4C
4A08
Personal Call and Message Manager
Go to Settings
4A10
Right Now I am . . .
At Desk
Campus Roam
Off Site

FIG. 4A

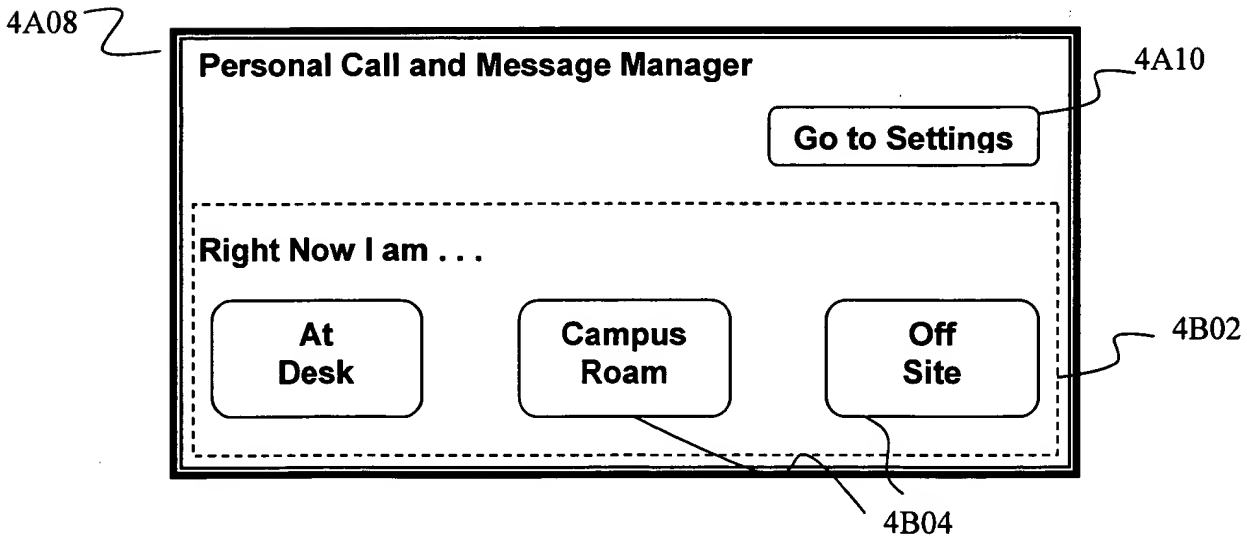

4A08
Personal Call and Message Manager
Go to Settings
4A10
Right Now I am . . .
At Desk
Campus Roam
Off Site
4B02
4B04

FIG. 4B

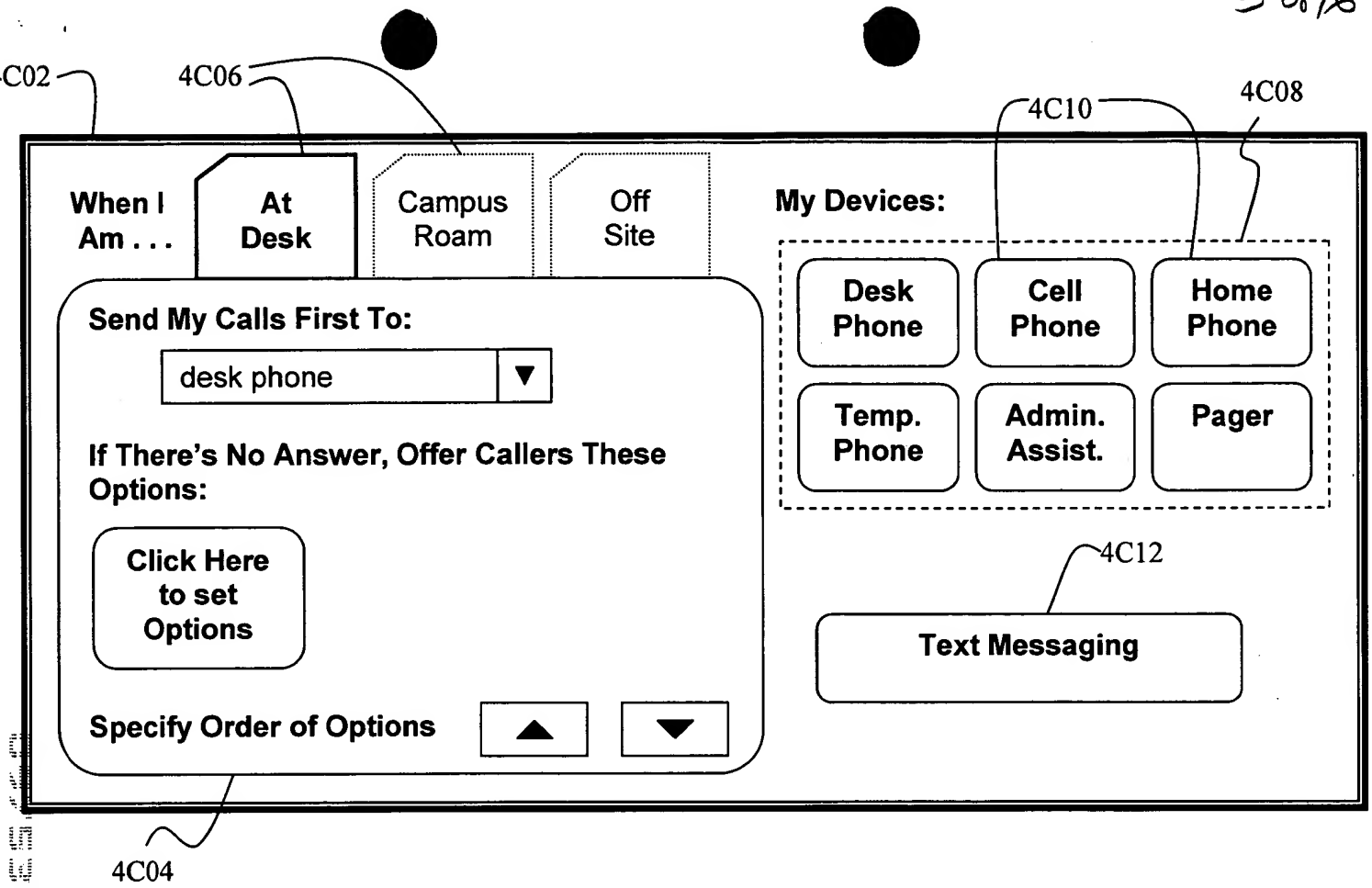

4C02
4C06
4C10
4C08
When I Am . . .
At Desk
Campus Roam
Off Site
My Devices:
Send My Calls First To:
desk phone
Desk Phone
Cell Phone
Home Phone
Temp. Phone
Admin. Assist.
Pager
If There's No Answer, Offer Callers These Options:
Click Here to set Options
4C12
Text Messaging
Specify Order of Options
4C04

FIG. 4C

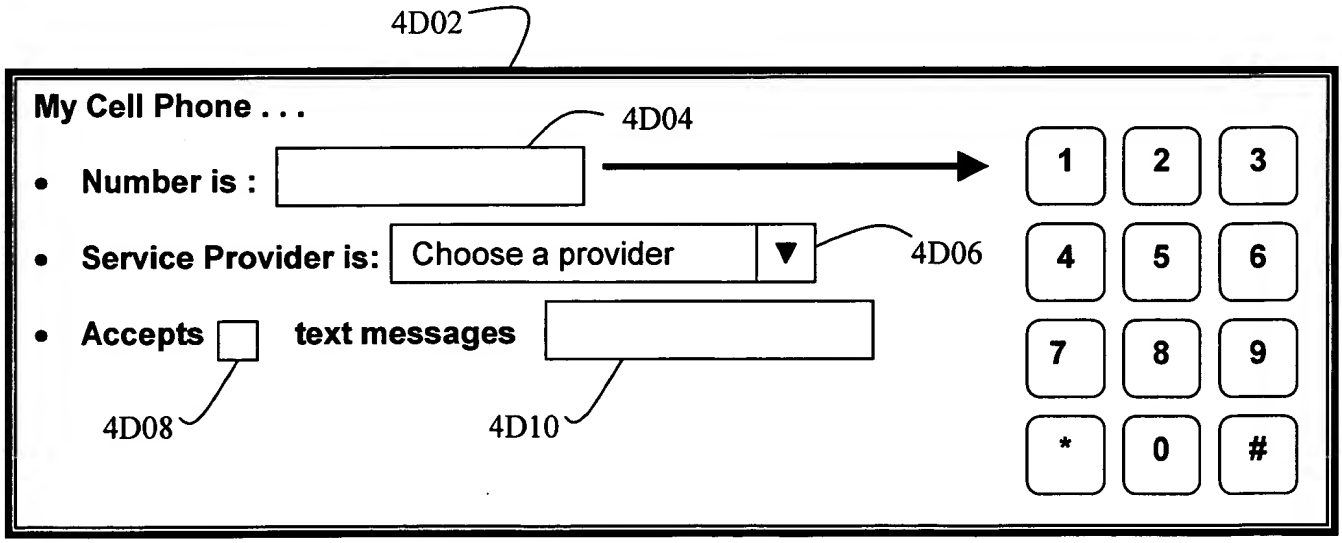

4D02
My Cell Phone . . .
4D04
• Number is :
• Service Provider is:
Choose a provider
4D06
• Accepts
text messages
4D08
4D10
1
2
3
4
5
6
7
8
9
*
0
#

FIG. 4D

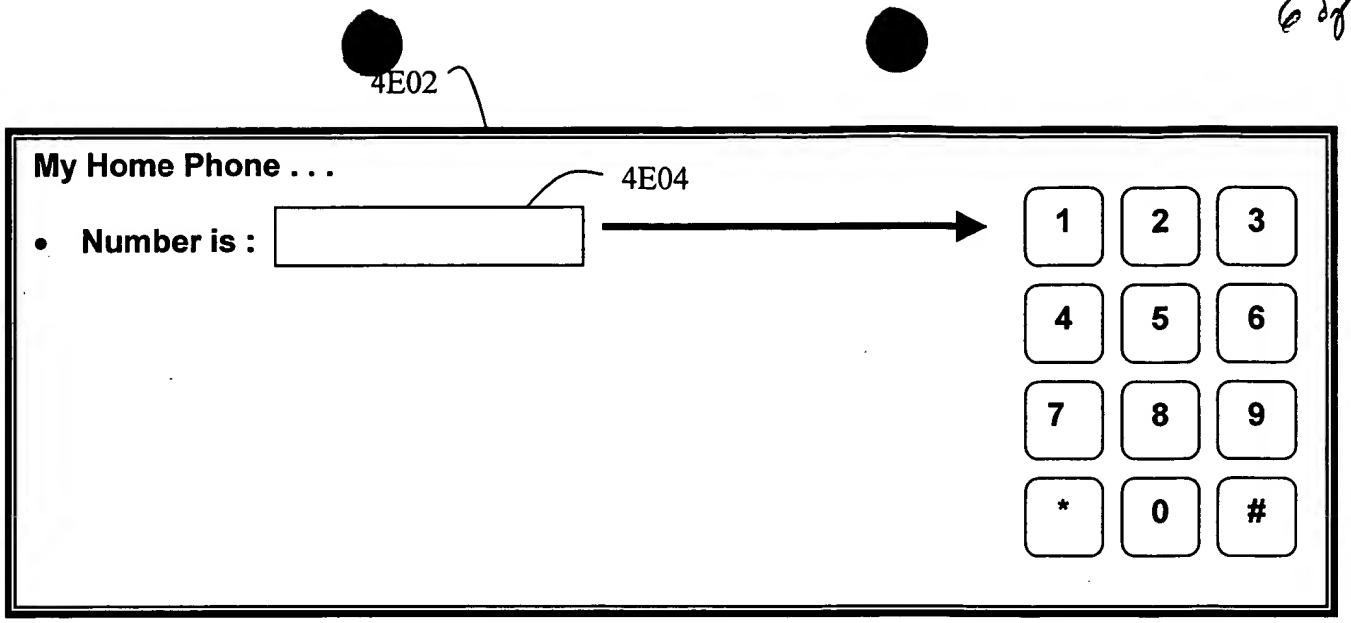

4E02
My Home Phone . . .
4E04
• Number is :
1
2
3
4
5
6
7
8
9
*
0
#

FIG. 4E

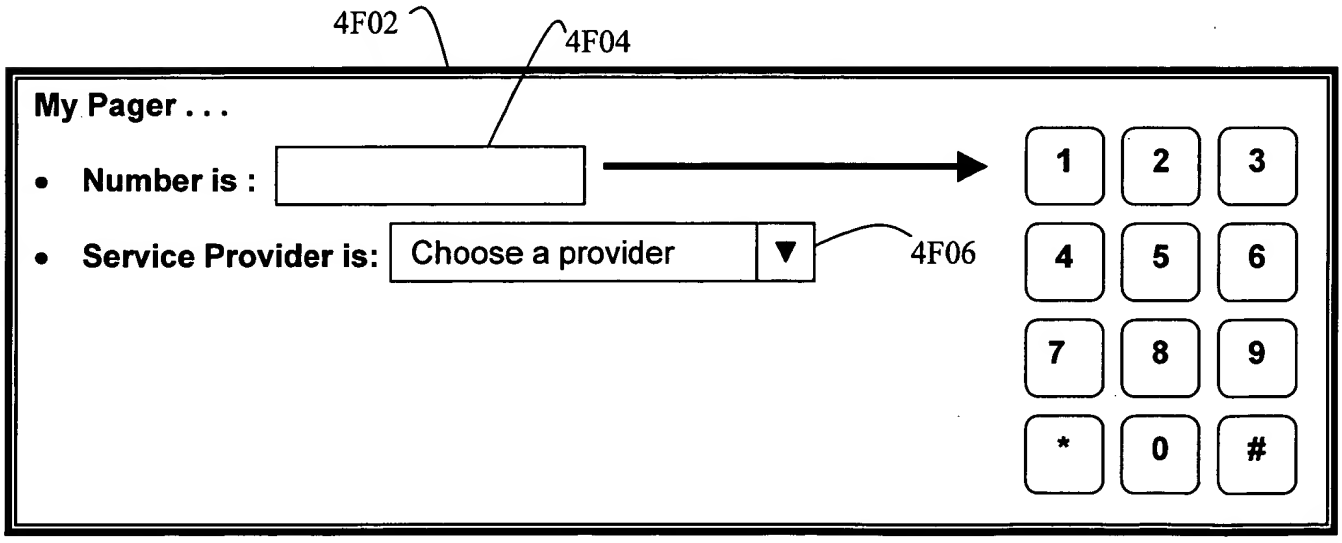

4F02
4F04
My Pager . . .
• Number is :
• Service Provider is:
Choose a provider
4F06
1
2
3
4
5
6
7
8
9
*
0
#

FIG. 4F

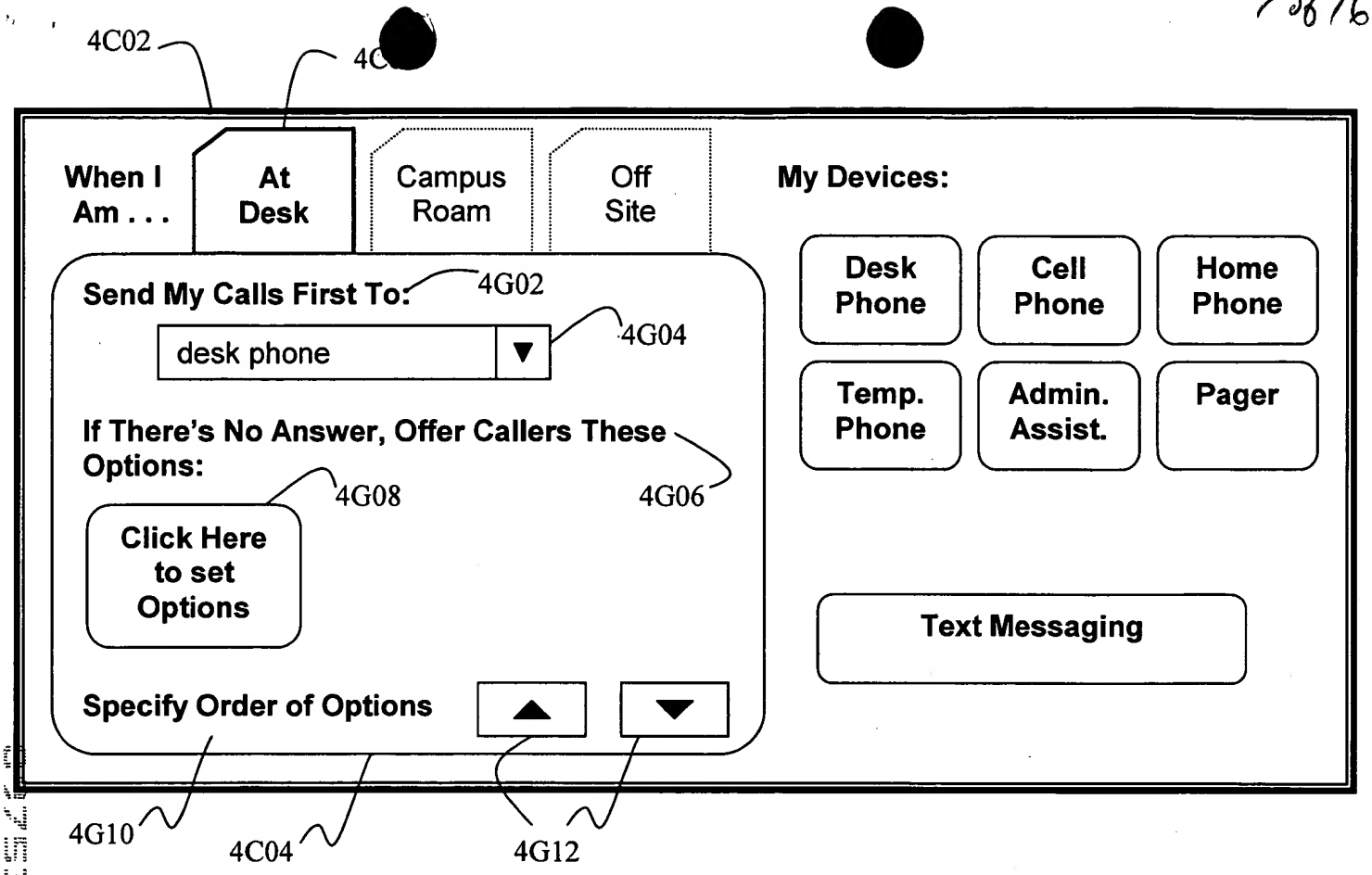

4C02
4C
When I Am . . .
At Desk
Campus Roam
Off Site
My Devices:
Desk Phone
Cell Phone
Home Phone
Temp. Phone
Admin. Assist.
Pager
Send My Calls First To:
4G02
desk phone
4G04
If There's No Answer, Offer Callers These Options:
4G06
4G08
Click Here to set Options
Text Messaging
Specify Order of Options
4G10
4C04
4G12

FIG. 4G

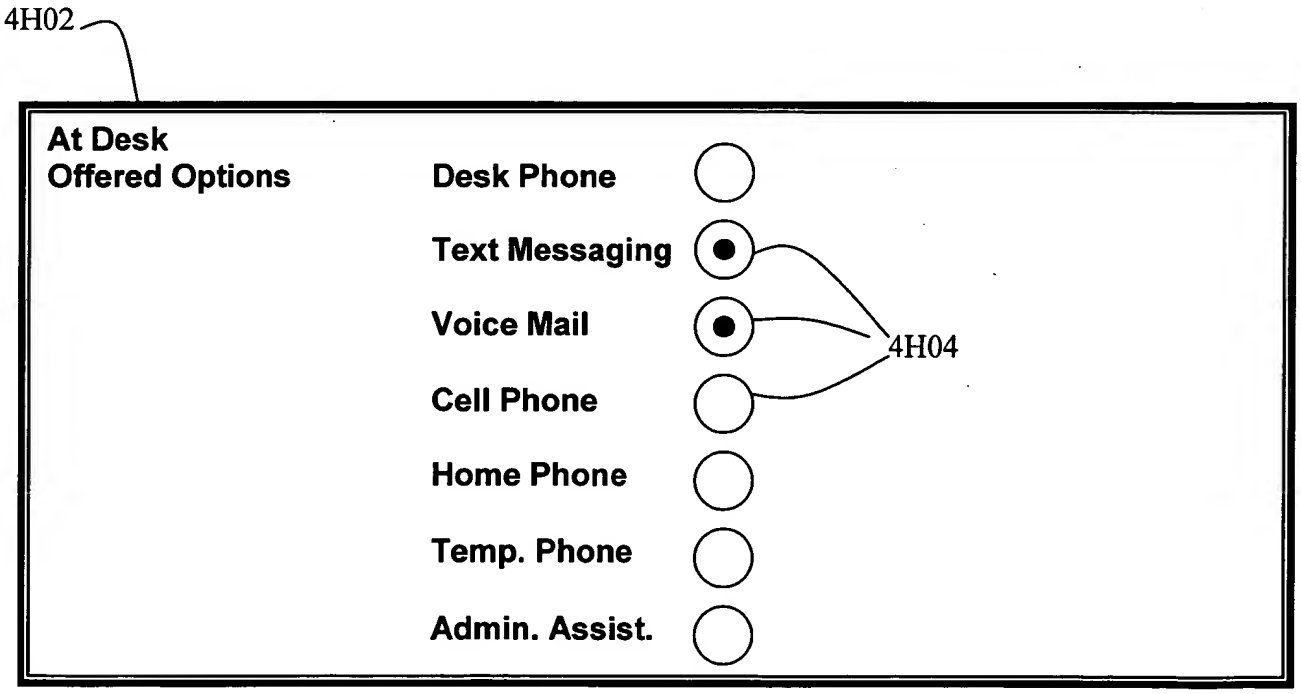

4H02
At Desk Offered Options
Desk Phone
Text Messaging
Voice Mail
Cell Phone
Home Phone
Temp. Phone
Admin. Assist.
4H04

FIG. 4H

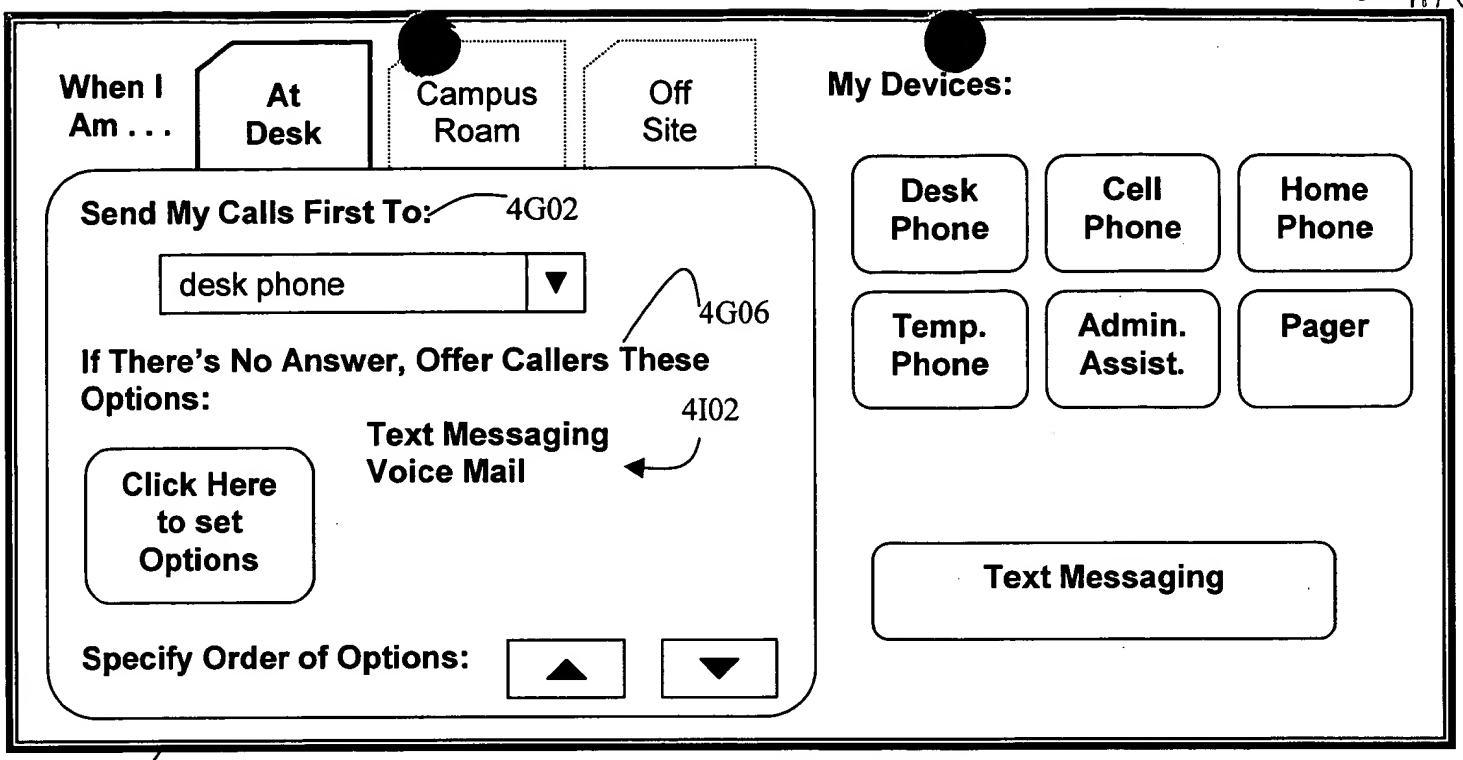


FIG. 4I

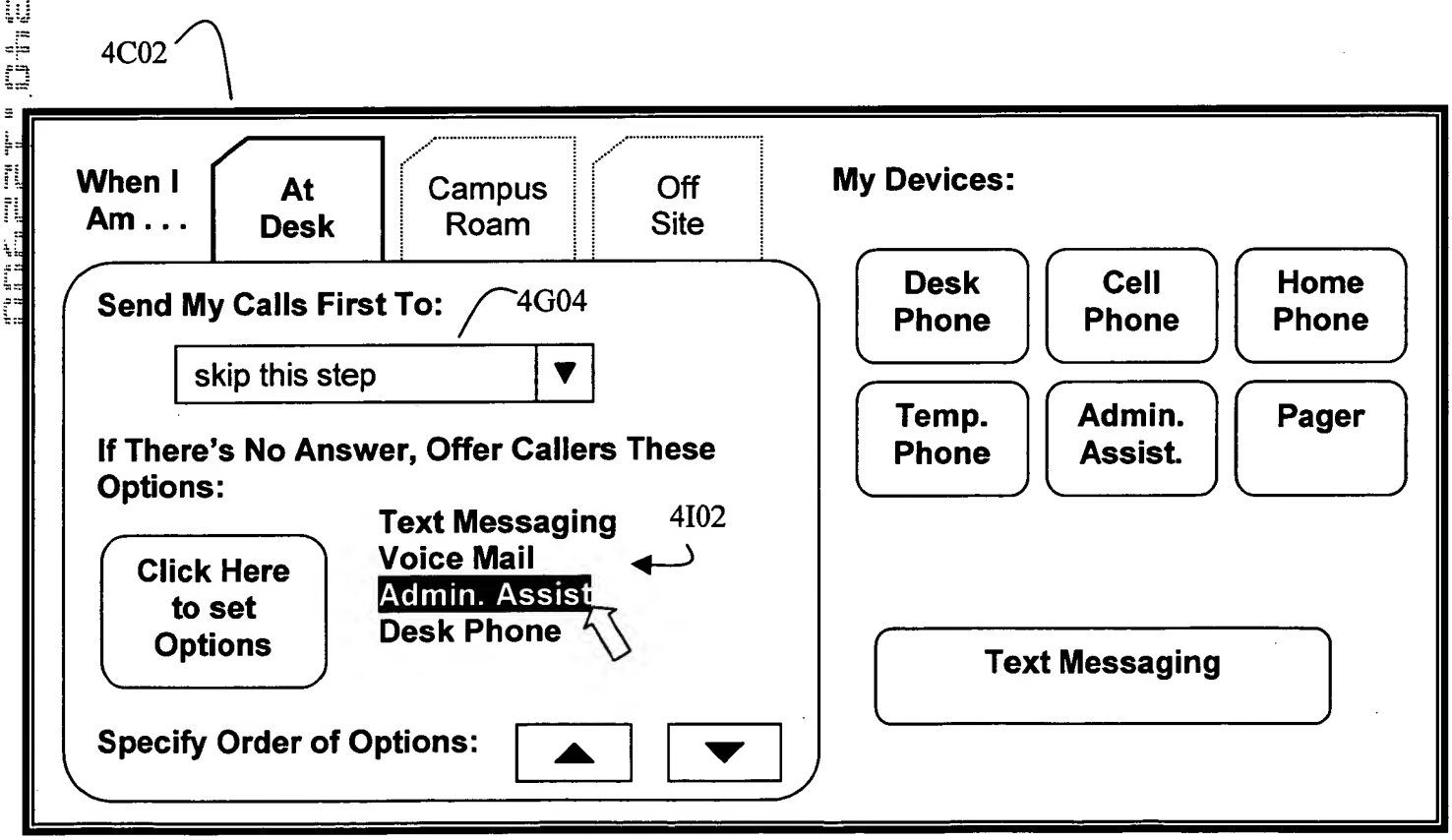


FIG. 4J1

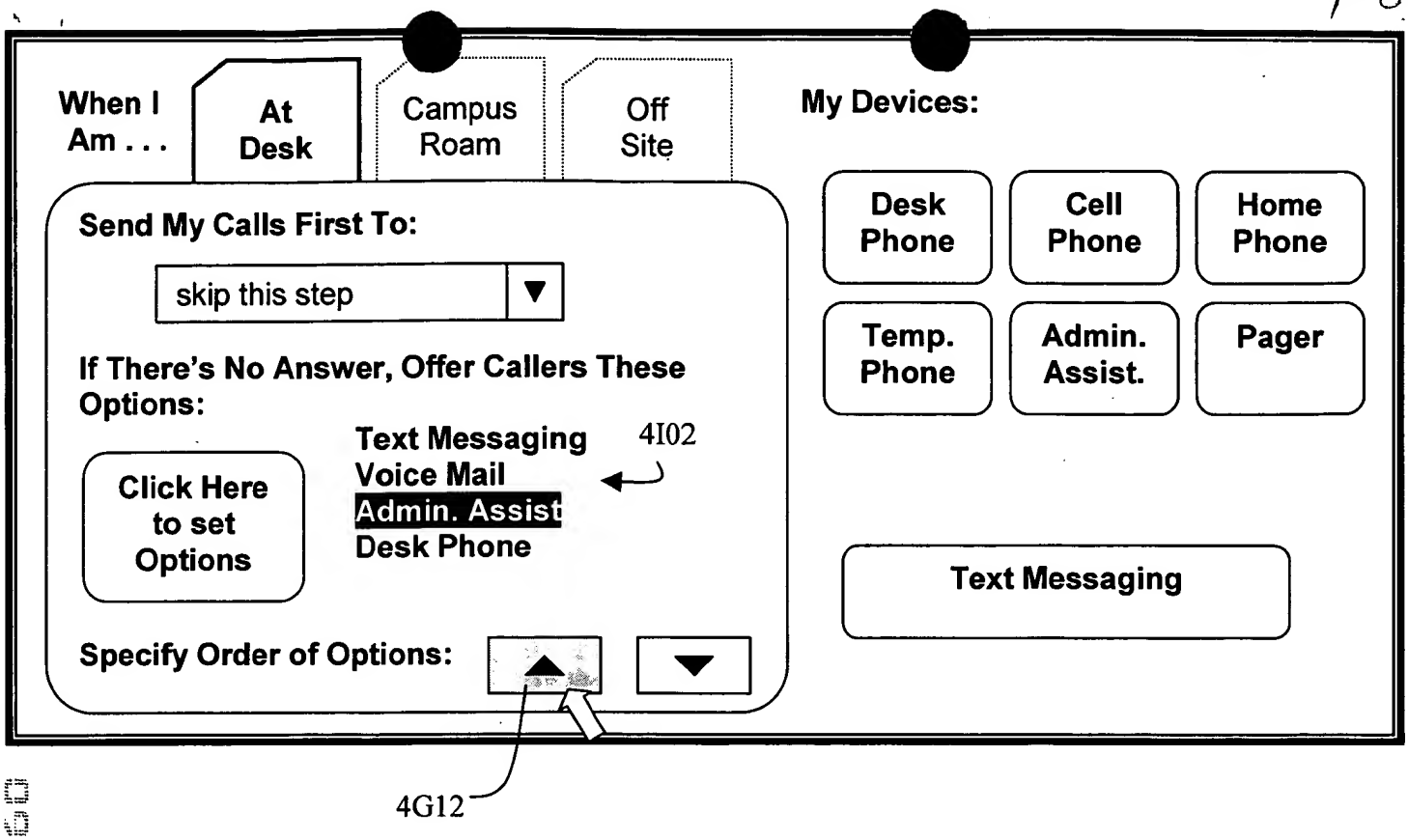


FIG. 4J2

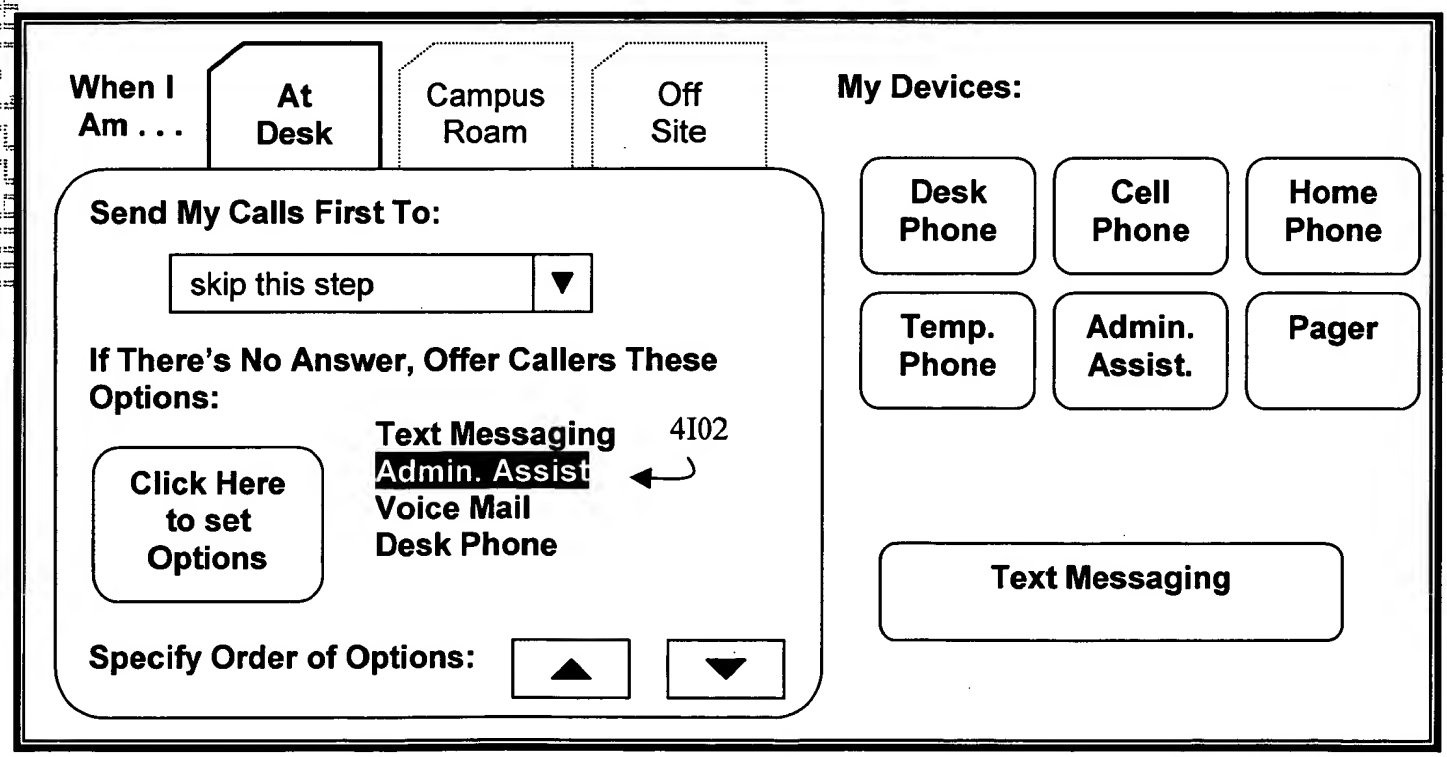


FIG. 4J3

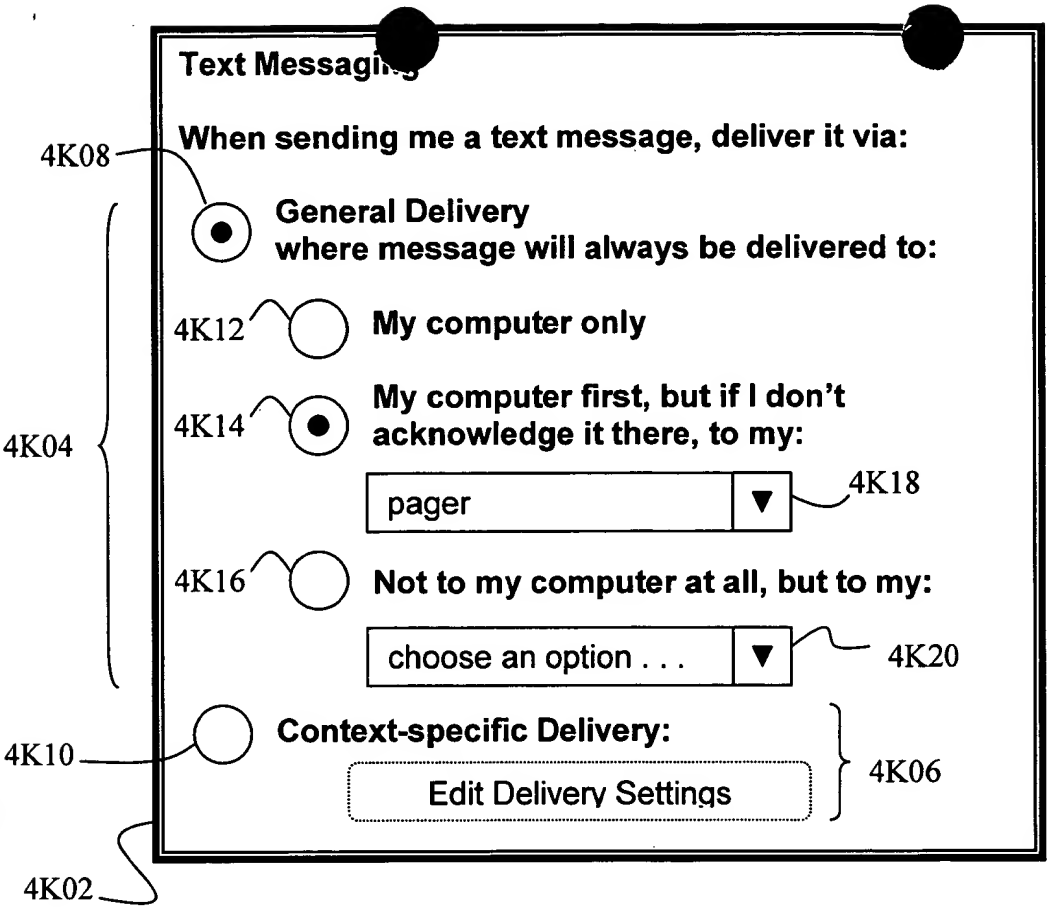

Text Messaging
When sending me a text message, deliver it via:
4K08
General Delivery
where message will always be delivered to:
4K12
My computer only
4K14
My computer first, but if I don't acknowledge it there, to my:
4K04
pager
4K18
4K16
Not to my computer at all, but to my:
choose an option . . .
4K20
4K10
Context-specific Delivery:
Edit Delivery Settings
4K06
4K02

FIG. 4K

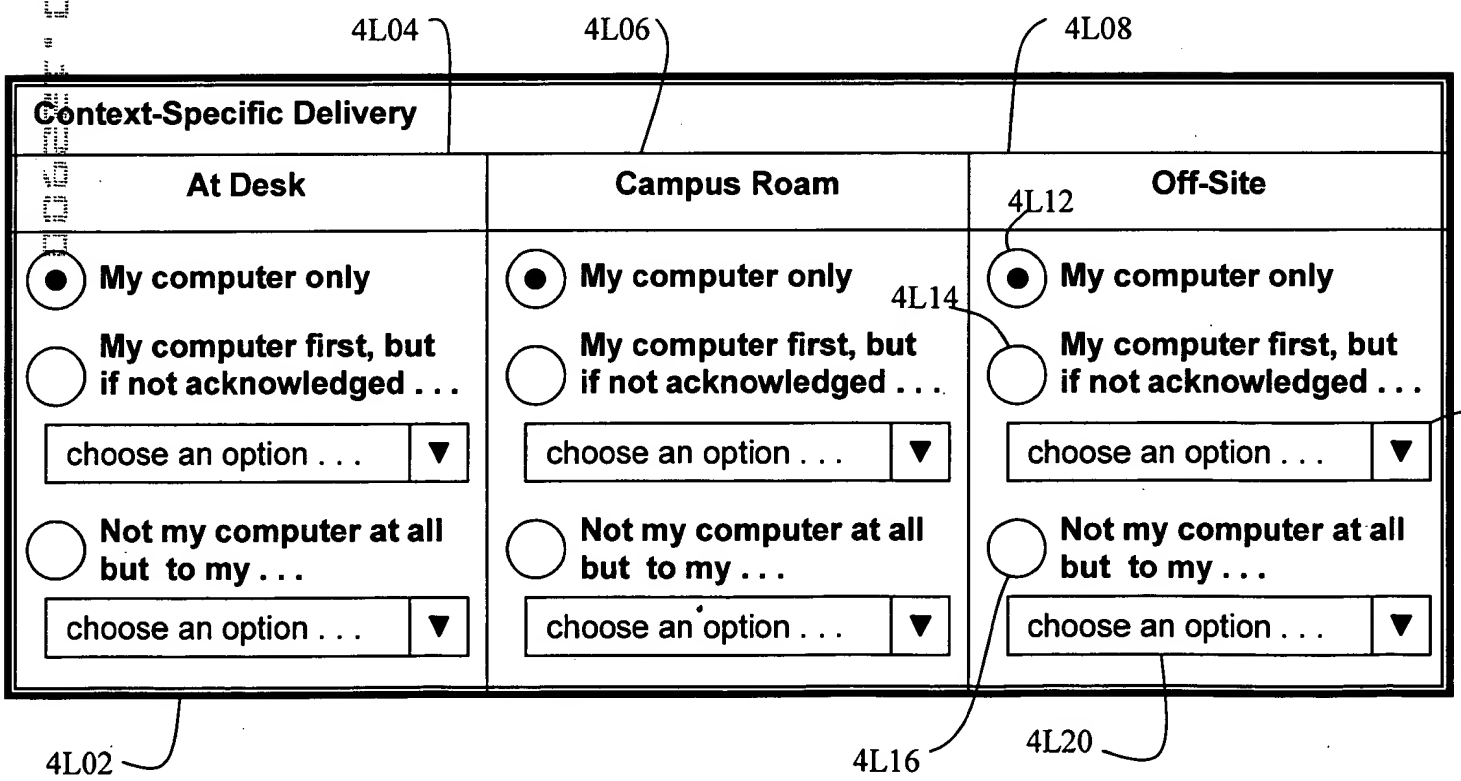

4L04
4L06
4L08
Context-Specific Delivery
At Desk
Campus Roam
Off-Site
4L12
My computer only
My computer only
My computer only
4L14
My computer first, but if not acknowledged . . .
My computer first, but if not acknowledged . . .
My computer first, but if not acknowledged . . .
choose an option . . .
choose an option . . .
choose an option . . .
4L18
Not my computer at all but to my . . .
Not my computer at all but to my . . .
Not my computer at all but to my . . .
choose an option . . .
choose an option . . .
choose an option . . .
4L02
4L16
4L20

FIG. 4L

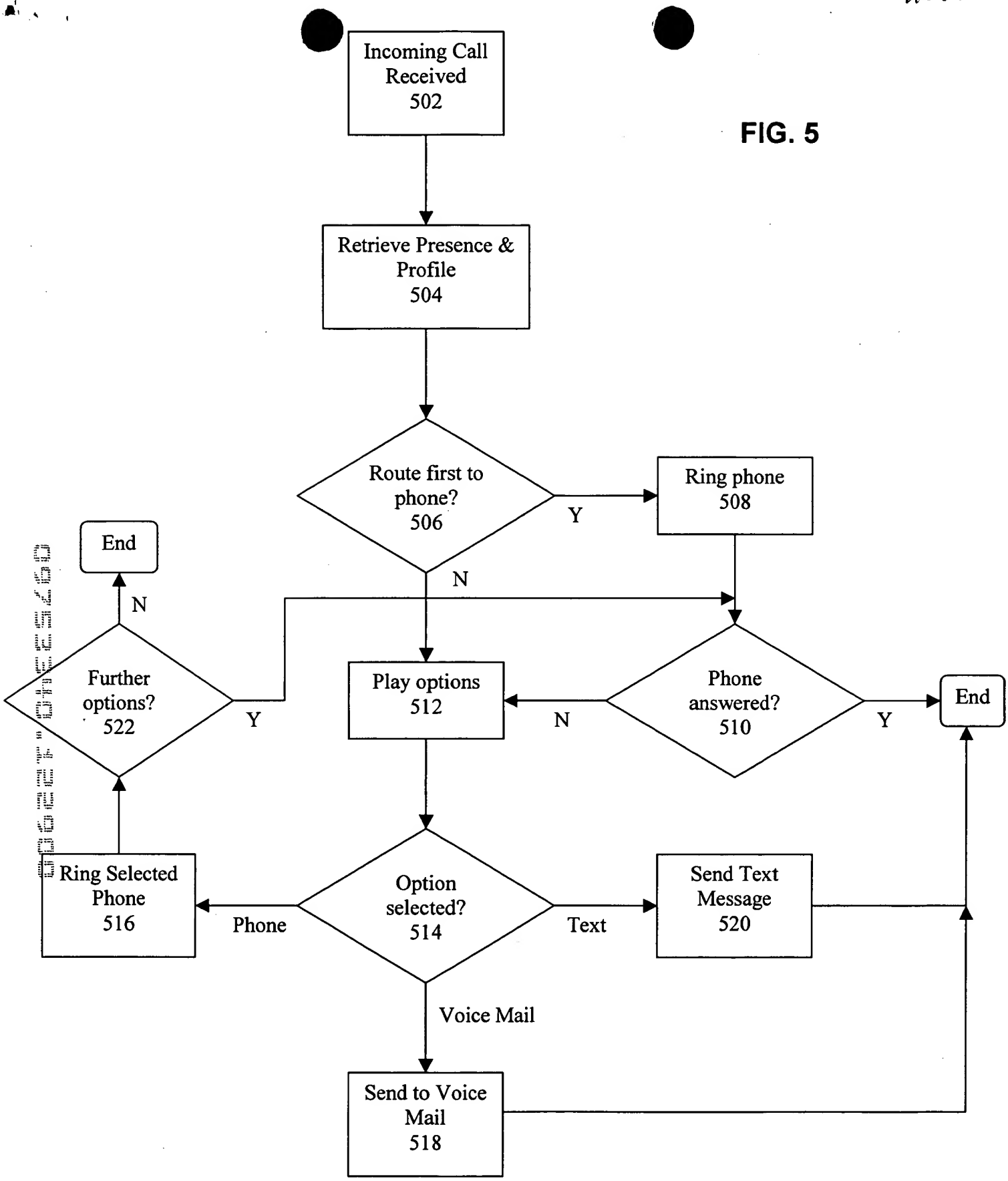

Incoming Call Received 502
Retrieve Presence & Profile 504
Route first to phone? 506
Y
Ring phone 508
N
End
N
Further options? 522
Y
Play options 512
N
Phone answered? 510
Y
End
Ring Selected Phone 516
Phone
Option selected? 514
Text
Send Text Message 520
Voice Mail
Send to Voice Mail 518

FIG. 5

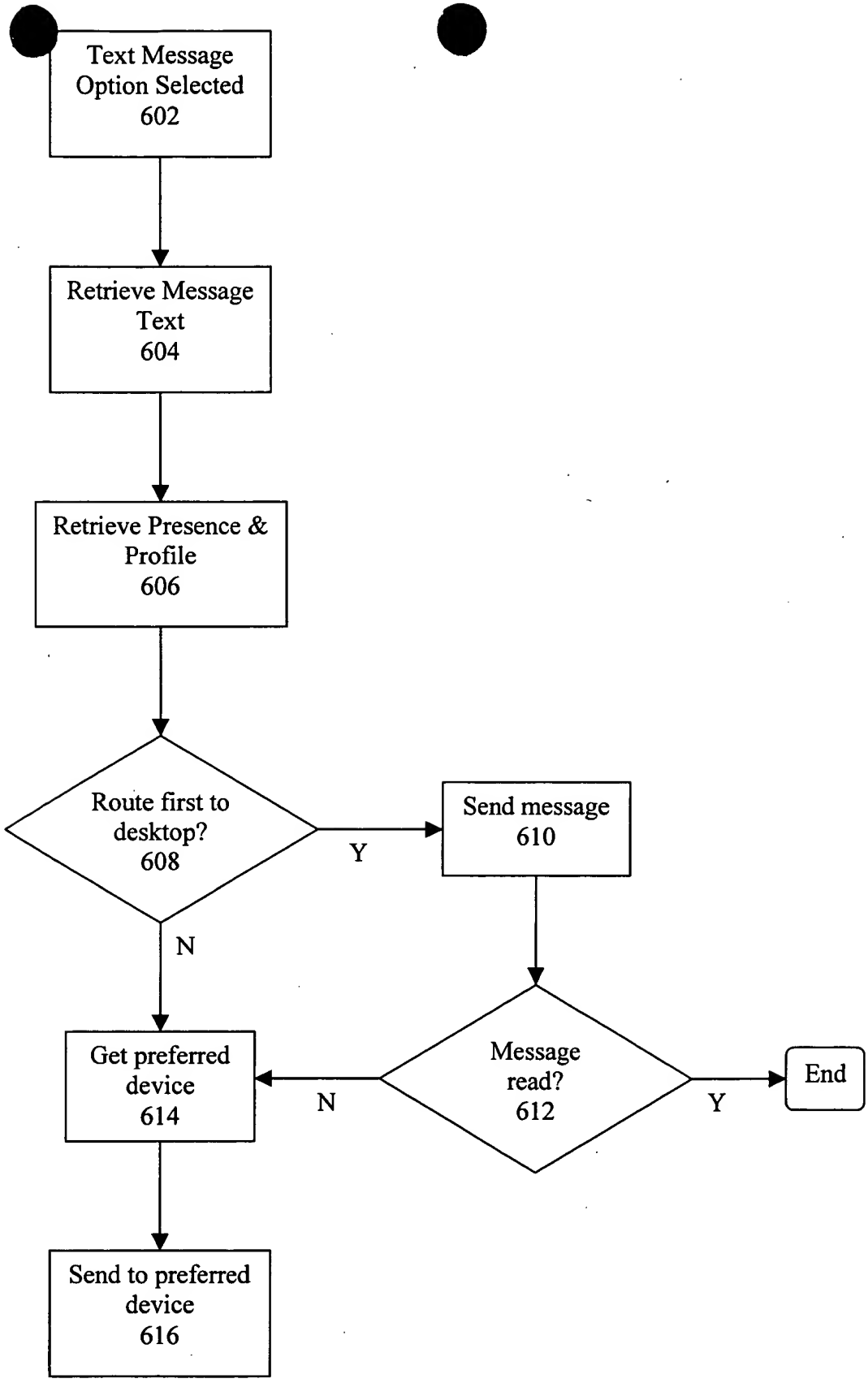

Text Message Option Selected 602
Retrieve Message Text 604
Retrieve Presence & Profile 606
Route first to desktop? 608
Y
Send message 610
N
Message read? 612
N
Y
End
Get preferred device 614
Send to preferred device 616

FIG. 6

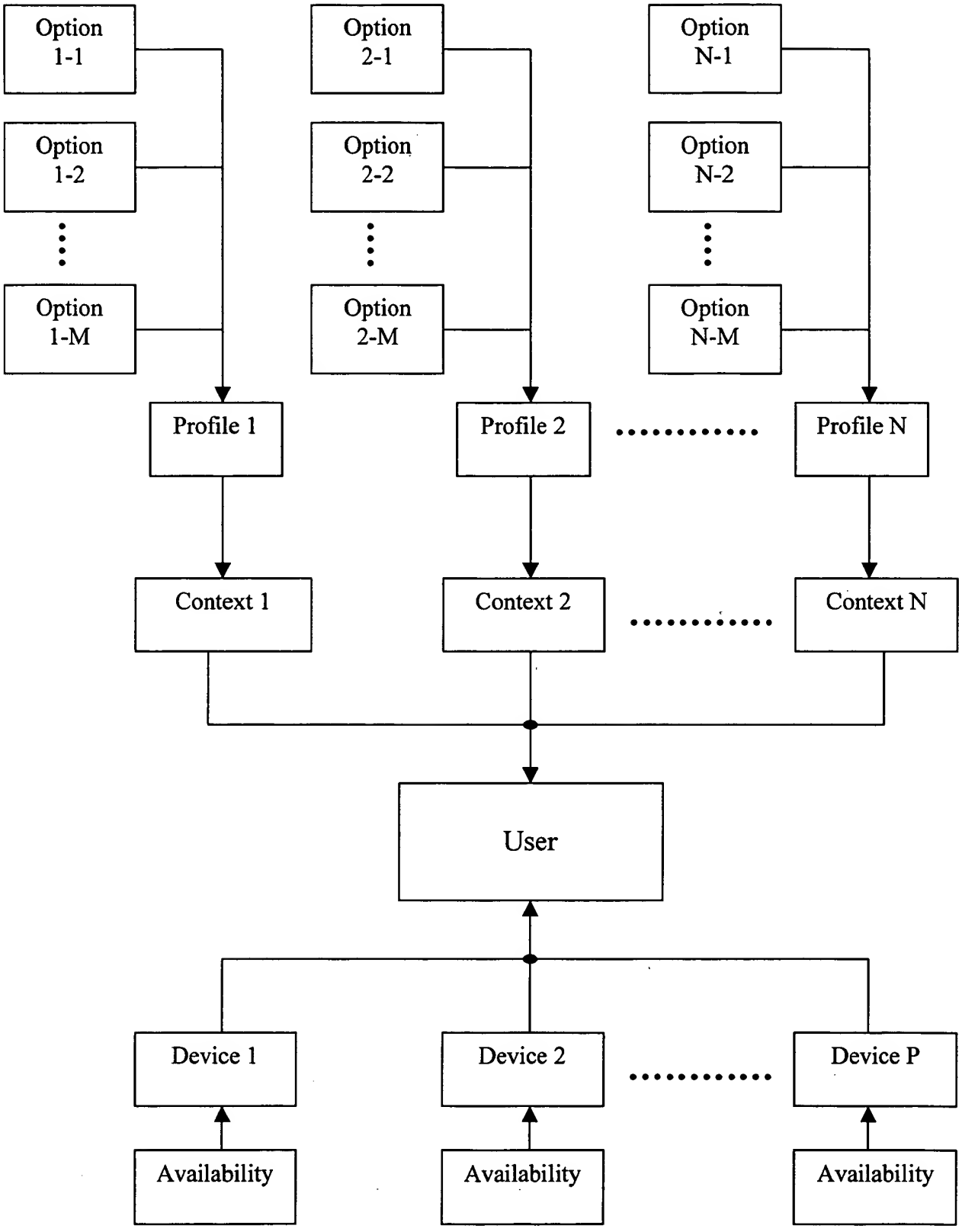

Option 1-1
Option 1-2
Option 1-M
Option 2-1
Option 2-2
Option 2-M
Option N-1
Option N-2
Option N-M
Profile 1
Profile 2
Profile N
Context 1
Context 2
Context N
User
Device 1
Device 2
Device P
Availability
Availability
Availability

FIG. 7

140616

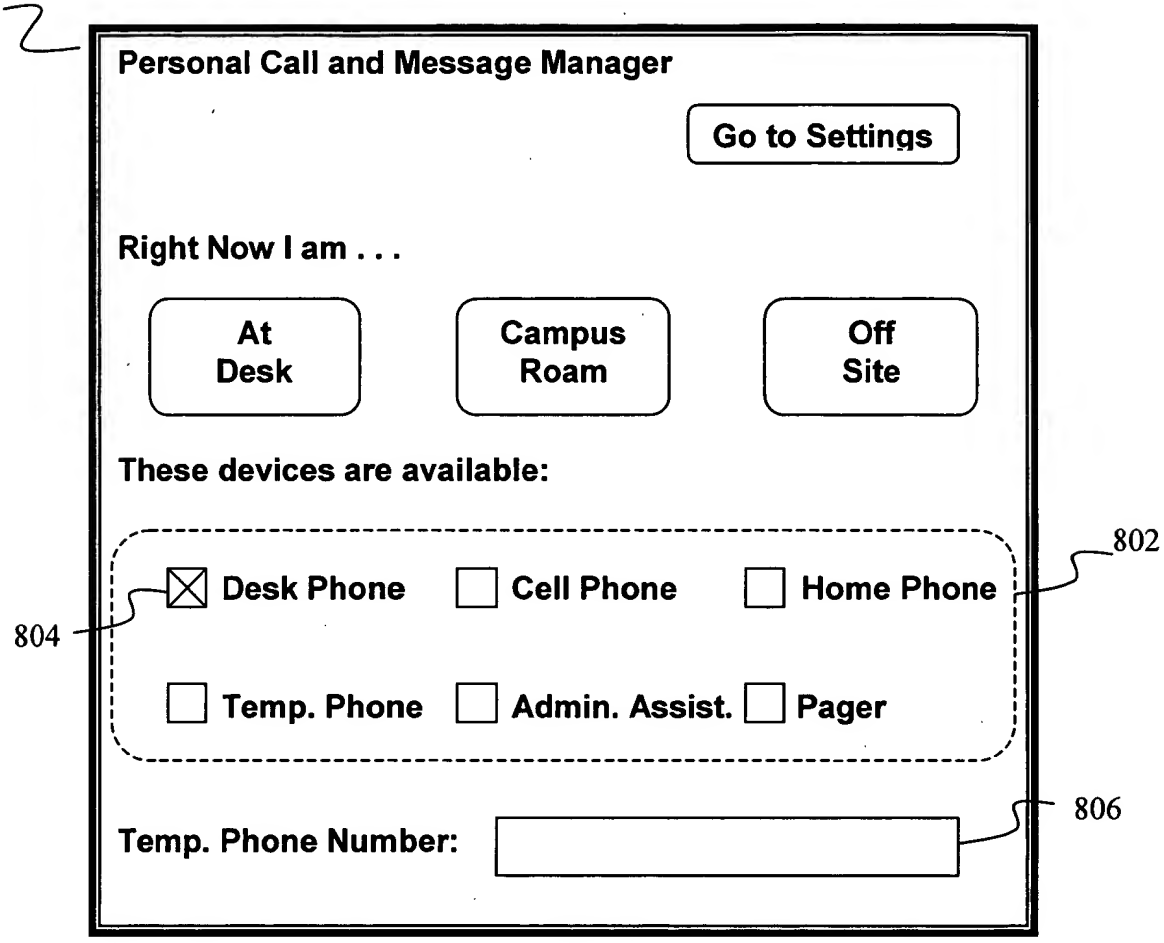
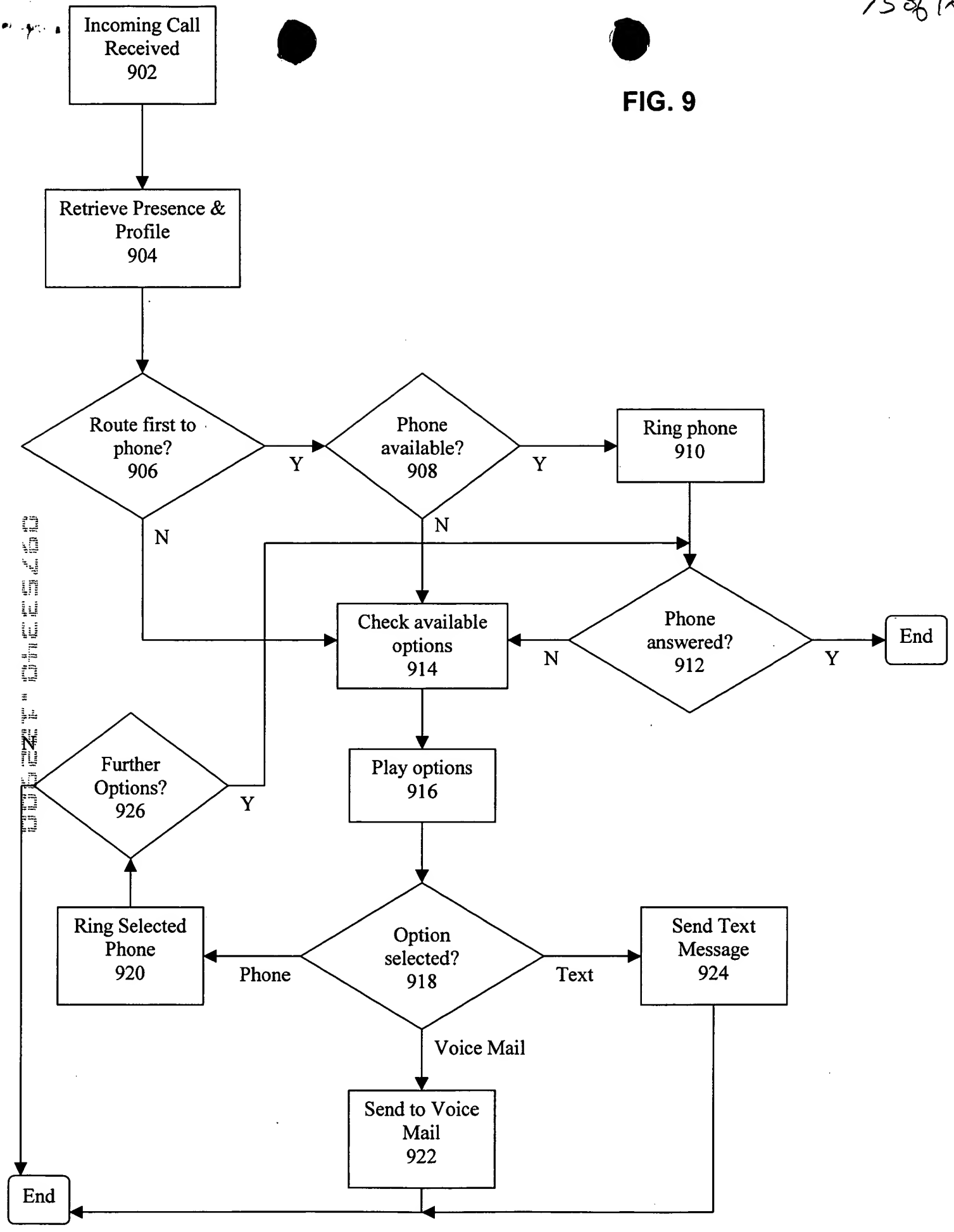

4A08'
Personal Call and Message Manager
Go to Settings
Right Now I am . . .
At Desk
Campus Roam
Off Site
These devices are available:
802
804
Desk Phone
Cell Phone
Home Phone
Temp. Phone
Admin. Assist.
Pager
806
Temp. Phone Number:

FIG. 8

FIG. 9


Incoming Call Received 902
Retrieve Presence & Profile 904
Route first to phone? 906
Y
Phone available? 908
Y
Ring phone 910
N
N
Check available options 914
Phone answered? 912
N
Y
End
Further Options? 926
Y
N
Play options 916
Ring Selected Phone 920
Phone
Option selected? 918
Text
Send Text Message 924
Voice Mail
Send to Voice Mail 922
End

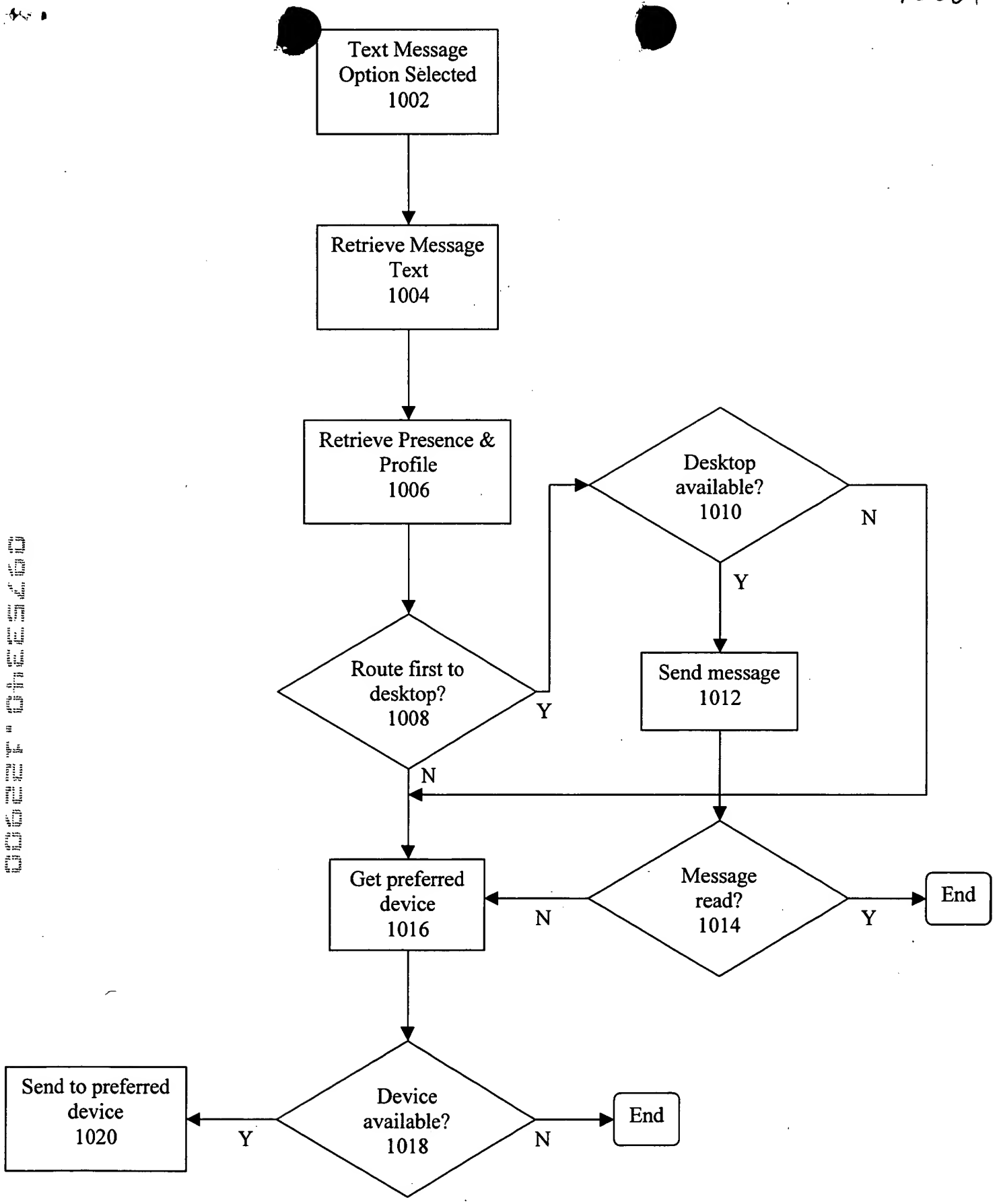

Text Message Option Selected 1002
Retrieve Message Text 1004
Retrieve Presence & Profile 1006
Route first to desktop? 1008
Y
N
Desktop available? 1010
N
Y
Send message 1012
Get preferred device 1016
N
Message read? 1014
Y
End
Send to preferred device 1020
Y
Device available? 1018
N
End

FIG. 10